

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:49 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 1253 Const Calendar Day: 826 Date: 08-Sep-2014 Monday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition overcast am, clear pm

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

The status of the 2 test rigs in this current phase of the Townsend Test (Test IV) is as follows:

Rod 18 (Dry 2008 Rod, ID S1-A7, Bottom): At 0.85 Fu

Rod 19 (Dry 2008 Rod, ID S2-H6, Bottom): At 0.85 Fu

ABF Engineer Kelvin Chen is working part time in the office on CCO 314.

There no work in the field by ABF today on CCO 314. TR's 18 & 19 are currently under load, and today is not a tensioning step day. ABF is working in the field at the Pier 7 warehouse area, working an 8-hour shift 0700 through 1530. The non-CCO 314 operations elsewhere at the Pier 7 warehouse area are not covered by this diary.

Dave Van Dyke from VGO is working offsite to produce the morning and evening data reports. VGO is not in the Bay Area today and is working remotely from Oregon.

Today, at about 1100, CT-METS (Saied Khan) and I move A354 Grade BD material from the CT-METS trailer to a pallet located at the test rigs. These are A354 Grade BD cut off ends, including fracture surfaces, from Phase 4 (TR's 14-17) of the Townsend Test (Test IV). This material will be sent to the Exova Lab in Chicago for the post fracture analysis. There is no work by ABF on this material today, with work by ABF scheduled for the future to complete the packaging on the pallet and load the pallet on a delivery truck.

A 40kW generator – MQ Power 40 – ABF ID 002051 is on idle/standby at the test rig work area. A Hydraulic Pump for running the jacks is on idle/standby at the test rig work area.

Note that there is k-rail at this work area. All the remaining k-rail at the CCO 314 test rig site is State owned. There are 20 pieces of 10' bought k-rail. Of the 20 pieces, 16 are installed in test rigs and 4 are spare/extra k-rail.

To elevate k-rail and sandbags, crane mats (built from 12x12's) and timber blocking (12x12's) are used. The crane mat and 12x12's quantities are as follows:

1 each 4'x20' crane mat (1 x 80 LF)

1 each 5'x19' crane mat (1 x 95 LF)

2 each 5'x20' crane mats (2 x 100 LF)

2 each 5'x16' crane mat (2 x 80 LF)



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**Inspector Name** Brignano, Bob

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**Date:** 08-Sep-2014

**Monday**

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~64 LF additional 12x12's

Total 12x12's quantity = 599 LF ~ 600 LF

The agreed extra work with ABF is as follows:

12x12 timber - 600 LF

See the attached Extra Work Order - Signed with ABF for CCO 314 work